



05/17/05

DITE
S
JRW

URIL GREENE / customer # 000039649
Application number 10/796,001
Address : 27, River Ridge Trail
Ormond Beach, Florida 32174
Ph: 386-871-8535
Fax: 214 722-2301 (email-fax)

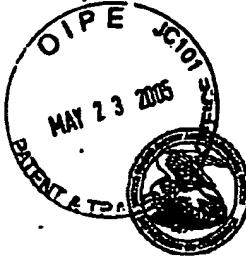
To: Office of Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

Subject: Petition application be revived....unintentional.

I request that the patent application 10/796,001 be revived on the grounds that I unintentionally delayed the application during the hurricane season of 2004. At that time I was in the process of a job change with family to the state of Florida from the state of Texas. We were rushed out of Florida several times and during this unusual transition and I never received the last set of notices. I had call multiple times, at least once per month and was told it was being processed and to check back after the USPTO had completed its review process.

Thanks for reviving the application.

Julie Greene
URIL GREENE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
ADDRESS COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | | |
|--------------------|-----------------------|-----------------------|------------------------|
| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
| 10/796,001 | 03/10/2004 | Uriel Gerard Greene | |

000039649
URIL GREENE
P.O. BOX 793921
DALLAS, TX 75252

CONFIRMATION NO. 5888
ABANDONMENT/TERMINATION
LETTER

OC000000015668946

Date Mailed: 04/06/2005

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 07/29/2004.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP §§ 512); or
3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mail mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be directed to OIPE.

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/61.

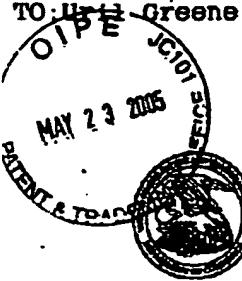
Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37

CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (571) 272-3282.

A copy of this notice MUST be returned with the reply

Office of Initial Patent Examination (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Attn: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/796,001 | 03/10/2004 | Uril Gerard Greene | |

CONFIRMATION NO. 5888

FORMALITIES LETTER

[REDACTED]

"OC000000013380986"

000039649
URIL GREENE
P.O. BOX 793921
DALLAS, TX 75252

Date Mailed 07/29/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment.

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

■ Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) ALL.

- Replacement claim(s) commencing on a separate sheet in compliance with 37 CFR 1.75(h) and 1.121 is required.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY



Abstract

Ways to provide control of mosquitoes in the vicinity of human beings by leading mosquitoes into a strategically designed maze for capture. The maze takes advantage of the natural tracking instincts and flight patterns of mosquitoes. These tracking instincts consist of mosquito's natural ability to follow, to the source, detected body movement, body scents, odors, and gas emissions discharged from living people and other living warm-blooded animals. The maze also takes advantage of the natural flight patterns, habits and flight weakness of mosquitoes. Taking advantage the mosquitoes tracking instincts and flight patterns the maze has a series of precisely set openings, textured surfaces, a flight maze, and screen that passively lures and captures mosquitoes.

Inventors: Uriel Gerard Greene, Alan Thomas Greene, and Aisha Mirette Greene

~~(7012 Creek Bend Road, Dallas, Texas 75252-5802)~~

Appl. No.: 10/796,001

Filed: 03/10/2004
refiled 05/17/05

Current U.S. Class:

43/132.1; 43/114

Intern'l Class:

A01M 001/02; A01M 013/00

Field of Search:

43/131, 132.1, 114,127 435/139

References Cited [Referenced by]

U.S. Patent Documents

| | | | |
|---------|------------|-------------|---------|
| 4506473 | Mar., 1985 | Waters | 43/114. |
| 4765090 | Aug., 1988 | Kuan et al. | 43/127. |
| 4833818 | May., 1989 | Beta | 43/132. |

Primary Examiner:

Attorney, Agent or Firm: Mosquito Maze Inc.

Claims

I claim:

1. A method of controlling mosquitoes, comprising a maze that allows mosquitoes to detect the movement, the carbon dioxide exhaled, the lactic acid and many other chemicals emitted from humans and their living environments. These chemicals are produced by the human body, by the bacteria on the skin, as well as trace materials our bodies have come in touch with. The situation regarding attraction of mosquitoes is difficult to simulate and is confusing to understand since mosquitoes

respond to several stimuli at once, and each species of mosquito seem to have particular preferences of stimuli and attractants.

The mosquito maze avoids this confusing issue by using the human occupants of an environment to do the attracting. The maze becomes the interface between the air of the out side environment and the air of the inside environment were the human occupants are located. The local mosquito population is attracted to the inside environment and in turn are captured in the maze. Over time, i.e. hours to days, the overall population in the local area is gradually decreased or eliminated. Therefore, safely eliminating the most aggressive, disease bearing and breeding mosquitoes from the local environment. Thereby decreasing the risk of others in the surrounding area being bitten by these diseased mosquitoes as well.

2. The method as defined in claim 1 and further including using precisely set openings and surfaces to construct a maze that gathers and traps mosquitoes.
3. The method as defined in claim 2 and further including using a screen to separate the outside environment from the inside environment and a strategically designed maze to confine the collected mosquitoes.
4. The maze apparatus comprising a three chambered structure with openings and slots designed for guiding the travel of and then confining the mosquitoes.

5. The structure as defined in claim 4 is designed for placement in an opening, such as a door or window, which then separates an outside environment from an inside environment.

Description

BACKGROUND OF THE INVENTION

1. Field of the Invention.

The present invention generally appertains to improvements in *mosquito control*, and more particularly to a method and means for attracting mosquitoes towards human beings so that the mosquitoes, other insects or pests can be subsequently captured and destroyed.

2. Description Of The Prior Art

Insect and *mosquito* extermination and *control* devices have been provided, as have methods of attracting mosquitoes, as for example as shown in prior U.S. Pat. Nos. 4,631,857; 4,662,103; 4,698,303; 4,749,652; 4,771,001; and 4,817,329. However, none of these prior patents or any others known to applicant achieves the results accomplished by the present invention.

OBJECTS AND SUMMARY OF THE PRESENT INVENTION.

A primary object of the present invention is to provide a method and means for controlling or exterminating insects such as mosquitoes. Wherein the present invention provides a quick and simple method and apparatus for attracting mosquitoes in areas of human gatherings such as backyards or the like, whereby the mosquitoes can be easily destroyed.

A still further object of the present invention is to provide a method and apparatus for controlling mosquitoes, which is based on the concept that mosquitoes have very specific *control* sites for the reception of molecules of human beings. The method and apparatus in the present invention is a maze used to channel the air currents of molecules through the maze in which the mosquito must pass.

Still another object of the present invention is to provide a method and means for controlling mosquitoes wherein once the mosquitoes home in on the path of the human environment, the mosquitoes will be drawn towards the source and be easily destroyed.

A still further object of the present invention is to provide a method and means for controlling mosquitoes wherein the same is inexpensive to operate and efficient to use.

These and other objects of the present invention will become apparent with reference to the drawings, the description of the preferred embodiment, and the appended claims.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Returning in detail to the drawings, and more particularly to FIG. 1, unit includes an entrance a maze, as series of baffles with smooth surfaces and precise openings. From the foregoing it will be seen that there has been provided a method and means for controlling insects such as mosquitoes. While the present invention has been specifically described herein in connection with controlling mosquitoes, it is to be understood that the same can be used for controlling other types of insects besides mosquitoes. The present invention can be used for battling or controlling mosquitoes and mosquito borne diseases, such as malaria and nile virus without environmental hazard. Thus the present invention is environmentally safe and is a non-toxic.

Further, the present invention can be used indoors and outdoors. As previously noted, bugs or insects such as mosquitoes can be attracted to a certain area where the bugs or insects can then be killed. As is known, certain fumigants and insecticides have been banned, but with the present invention no chemicals are used.

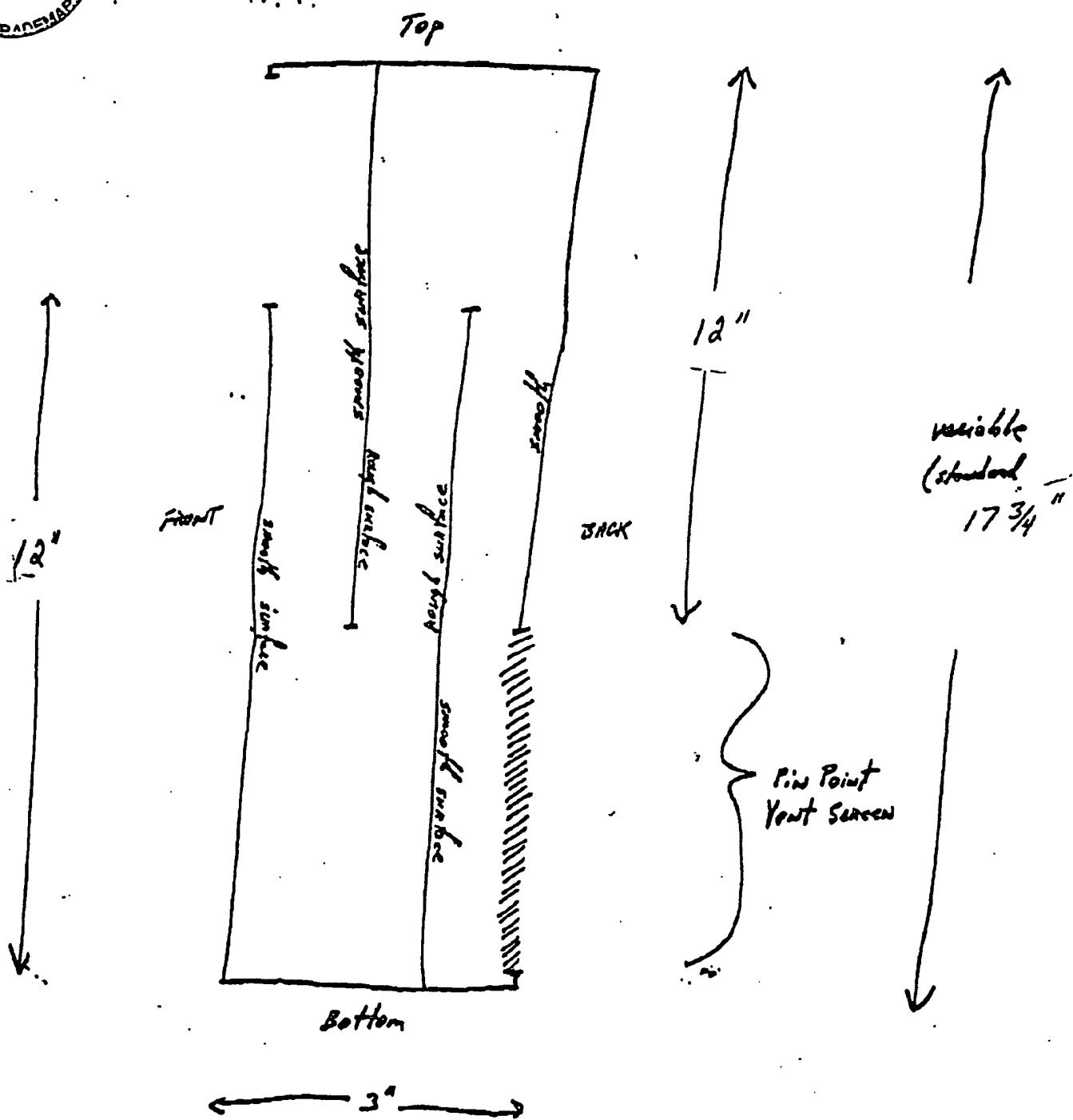
In conclusion, it can be seen that the purpose of the present invention is to attract and trap and eventually kill mosquitoes in away that is safe, efficient, and decreases further risk from mosquitoes to the local environment.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic view illustrating one form of the present invention.



Lateral View



BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic view illustrating one form of the present invention.

